Contents

Volume 11, Number 1, 1989

1 Alpha thalassaemia in Zambian newborn
E. C. Muklwala, J. Banda, S. Siziya, J. Atenyi, A. F. Fleming and D. R. Higgs

7 A study of the reliability of clinical palpation of the spleen
B. Zhang and S. M. Lewis

11 Intravenous immunoglobulin therapy in thrombocytopenic infectious mononucleosis
A. S. Duncombe, R. J. Amos, P. Metcalfe and T. C. Pearson

17 Lactic dehydrogenase estimation in haematological malignancies
N. G. Flanagan, J. C. Ridway, C. C. Platt, A. J. Rowlands and A. Whitson

27 The use of the Technicon H1 in the diagnosis of hereditary spherocytosis
A. R. Pati, W. N. Patton and R. I. Harris

31 CFU–GM inhibitors in neutropenia
T. C. M. Morris, P. C. Vincent, G. A. R. Young, R. Sutherland, P. R. Forrest, A. E. Irvine and J. P. Isbister

47 An in-vitro assessment of the functional activity of monoclonal anti-D
A. G. Hadley, B. M. Kumpel, K. Leader, A. H. Merry, E. Brojer and B. Zupanska

55 Recommended screening test for pyrimidine 5′-nucleotidase deficiency
International Committee for Standardization in Haematology

57 Case report: Chronic lymphocytic leukaemia presenting with bilateral breast involvement
P. K. Gogoi, I. D. Stewart, P. F. Keane, R. Scott, G. D. Dunn and D. Catovsky

61 Case report: Pure red cell aplasia heralding chronic myelomonocytic leukaemia
P. H. B. Bolton-Maggs, M. J. Galloway and E. G. H. Rhodes

67 Case report: Polycythaemia vera with Sweet's syndrome
T. Furukawa, M. Takahashi, H. Shimada, Y. Moriyama, A. Shibata and S. Katsumi

71 Correspondence: UK National External Quality Assessment Scheme (NEQAS) in Blood Coagulation
K. W. E. Denson

73 Correspondence: Response to Dr Denson's letter
J. F. Davidson

74 Correspondence: Protein C deficiency: spontaneous healing of necrotic rash on warfarin
C. R. Sanders, R. V. Majer and P. J. Green

75 Correspondence: A comprehensive anticoagulant management support system (AMSS)
P. E. Rose and M. J. Gilbert

76 Correspondence: Screening for G6PD by Sigma kits
S. M. Lewis and K. J. Sanders

78 Correspondence: Progressive multifocal leucoencephalopathy in patients with chronic lymphocytic leukaemia
P. Flanagan and C. Costello

79 Correspondence: Guidelines for autologous transfusion
F. G. Bolton

79 Correspondence: Response to Dr Bolton's letter
D. Lee

81 Book reviews

89 Notices

Volume 11, Number 2, 1989

91 Radioisotope studies in monitoring of Gaucher's disease and its treatment
I. S. Dokal, M. Deenmamode and S. M. Lewis

97 Prevention of urate nephropathy in the tumour lysis syndrome
N. T. J. O'Connor, H. G. Prentice and A. V. Hoffbrand

101 Coagulation disorder due to apparent inadvertent heparin administration
P. E. Williams, J. Dawes, N. M. Dearden, F. E. Boulton and D. B. L. McClelland

105 Red blood cell morphology after a 100-km run
W. H. Reinhart, P. Bärtsch and P. W. Straub

111 Identification of blast cells in the peripheral blood of patients with acute leukaemia using the Technicon H-1
A. Kline, A. Bird, L. Adams, C. Wale, F. Edwards and E. Perreira

117 Change in red blood cell distribution width with iron deficiency
T. Uchida

123 Trial of ABO and Rh blood typing with an automated blood cell counter
N. Tatsumi, I. Tsuda and K. Inoue

131 Recommended methods for an additional red cell enzyme (pyrimidine 5′-nucleotidase) assay and the determination of red cell adenosine-5′-triphosphate, 2,3-diphosphoglycerate and reduced glutathione
International Committee for Standardization in Haematology

139 Case report: Combined von Willebrand's disease and factor XII deficiency in a carrier of haemophilia B
J. Beard, J. M. Dudley, L. J. Holland, A. Lawrie and G. F. Savidge

143 Case report: Severe haemolytic anaemia associated with fatal cholestatic liver disease
A. MacWhannell, A. P. Boon, J. Neuberger and B. J. Boughton

147 Case report: Atypical presentation of the hyperleucocytic syndrome: acute myeloid leukaemia with iliac artery occlusion
T. A. Callaghan and E. J. Fitzsimons

153 Correspondence: Spontaneous (pathological) rupture of the spleen in non-Hodgkin's lymphoma
M. S. Morgan and T. J. Deeble

156 Correspondence: Mithramycin therapy for resistant hypercalcaemia in transformed chronic granulocytic leukaemia
R. Collin, H. Griffiths, S. V. Polacarz, A. C. K. Lawrence and A. Watmore

159 Correspondence: Noramidopyrine-induced agranulocytosis
A. Craig, P. Carrington, A. Will, R. C. Routledge and J. B. Houghton

161 Correspondence: Apparent warfarin resistance due to poor compliance
S. Kumar, J. R. M. Haigh, J. A. Davies, B. E. Roberts and M. P. Feely

165 Book reviews

169 Notice

Volume 11, Number 3, 1989

171 Combination chemotherapy with conservative obstetric management in the treatment of pregnant patients with acute myeloblastic leukaemia
V. Roy, C. N. Gutteridge, A. Nysenbaum and A. C. Newland

179 One-shot high-dose pamidronate disodium (APD): effective, simple treatment for hypercalcaemia in haematological malignancy
N. Sawyer, C. Newstead, A. Drummond, A. Newland and J. Cunningham

185 Pulse oximetry in sickle cell disease
S. G. Weston Smith, U. H. Glass, J. Acharya and T. C. Pearson

189 Response to desmopressin in type IID von Willebrand's disease
N. Thomas, U. O'Callaghan, G. D. O. Lowe, V. Olszynski, P. B. A. Kernoff, C. F. Abildgaard and E. G. D. Tuddenham

199 Safety of invasive procedures in patients with the coagulopathy of liver disease
E. Wolkin Friedman and I. I. Sussman

205 Major surgery in von Willebrand's disease
I. Dokal, A. Bradshaw, A. Stoneham, S. Bowcock, R. Coombs, D. Royston, K. Taylor and J. Hows

213 Choice of anticoagulant in a congenital antithrombin III (AT III)-deficient patient with chronic renal failure undergoing regular haemodialysis
T. Matsuo, T. Yamada, T. Yamanashi and K. Kodama

221 A comparison of two APTT reagents which use silica activators
M. J. Ray and G. A. T. Hawson

233 Blood usage for elective surgery. A reappraisal of the need for autologous transfusion
L. M. Williamson and M. Greaves

237 Transfusion of ABO-incompatible platelets causing severe haemolytic reaction
M. D. Reis and A. S. Coovadia

241 Production of additional atypical alloantibodies in Rh(D)-sensitized pregnancies managed by intrauterine investigation methods
G. A. Pratt, P. J. Bowell, I. Z. MacKenzie, J. Ferguson and M. Selinger

249 Safety of the abbreviated cross-match in association with sensitive serum screening
H. Dodsworth

255 An evaluation of the Coulter VCS differential counter
D. F. Barnard, S. A. Barnard, A. B. Carter, K. G. Patterson, A. Yardumian and S. J. Machin

267 Counting reticulocytes by flow cytometry: use of thiazole orange
J. M. Carter, P. A. McSweeney, P. J. Wakem and A. M. Nemet

273 Case report: Acute renal failure in paroxysmal nocturnal haemoglobinuria with splanchnic venous thromboses
L. A. Sechi, A. Marigliano, A. Pala and R. Tedde

277 Case report: Acute monocytic leukaemia and t(2;6) (p21;q26) translocation
E. M. Love, J. A. Liu Yin, C. J. Harrison, M. N. Narayanan and M. Bhavnani

281 Case report: Cerebral Hodgkin's disease and progressive multifocal leucoencephalopathy
P. J. Williamson, N. C. Allan and M. A. McIntyre

287 Correspondence: Absorption of ferric maltol, a novel ferric iron compound, in iron-deficient subjects
S. M. Kelsey, D. R. Blake, R. C. Hider, C. N. Gutteridge and A. C. Newland

288 Correspondence: Extramedullary disease initially without bone marrow involvement in acute promyelocytic leukaemia
A. Zuiable, H. Aboud, A. Nandi, R. Powles and J. Treleaven

289 Correspondence: Intravenous immunoglobulin treatment of Epstein–Barr virus-related idiopathic thrombocytopenic purpura
C. Costello

291 Book reviews

Volume 11, Number 4, 1989

293 α-thalassaemia in the North West of England
M. Bhavnani, M. Wickham, H. Ayyub and D. R. Higgs

299 Sustained normalization of cardiac function by chelation therapy in thalassaemia major
A. P. Freeman, R. W. Giles, V. A. Berdoukas, P. A. Talley and I. P. C. Murray

309 Abnormal thyroid hormone and thyrotropin levels in homozygous sickle cell disease
O. Parshad, M. C. G. Stevens, C. Hudson, J. Rosenthal, G. N. Melville, D. T. Dunn and G. R. Serjeant

317 The Rh-negative donor
M. Contreras and R. C. Knight

323 Familial thrombocytopenia and myopathy
P. A. Carrington, D. I. K. Evans, W. J. K. Cumming, M. Mahon and F. Kristmundsdottir

331 Central nervous system involvement in haematological malignancies
T. Sheehan, R. J. G. Cuthbert and A. C. Parker

339 The pretreatment DNA labelling index of the blast cells of patients with acute lymphoblastic leukaemia as a prognostic factor in the outcome of treatment: the concept of 'G-0 acute leukaemia'
C. Béjar-Lozano, G. J. Ruiz-Argüelles, A. Ruiz-Argüelles, E. Lobato-Mendizábal and A. Marín-López

349 Evaluation and calibration of a fluorescence-activated cell sorter for the interpretation of the granulocyte immunofluorescence test (GIFT)
R. M. Minchinton, S. Rockman and K. M. McGrath

361 Flow cytometric analysis of the megakaryocyte DNA distribution in whole and partially purified human and rabbit bone marrow
J. Lawry, S. D. Kristensen and J. F. Martin

369 Correction of spurious haematological results using Technicon H*1-derived data
D. J. McVeigh and M. B. van der Weyden

375 Does tube diameter influence the packed cell volume?
M. A. Karlow, J. C. Westengard and B. S. Bull

385 Experience with a computer-assisted anticoagulant clinic
A. Kubie, A. H. James, J. Timms and R. P. Britt

393 Discrepant INR values: a comparison between Manchester and Thrombotest reagents using capillary and venous samples
M. Morrison, A. Caldwell, G. McQuaker and E. J. Fitzsimons

399 Case report: Acute myeloid leukaemia presenting with pleural effusions
A. R. Green, I. A. Campbell, C. Poynton and D. P. Bentley

403 Case report: Laryngeal infiltration in chronic myelomonocytic leukaemia
F. Brito-Babapulle, J. A. D. Lord, C. Barbatis and D. N. Whitmore

407 Case report: Benign paraproteinaemia and immune neutropenia
P. A. Carrington, S. E. Walsh and J. B. Houghton

409 Correspondence: Serum beta 2-microglobulin levels in haemophiliacs
G. M. Smith, E. H. Cooper, L. Hall and B. A. McVerry

410 Correspondence: Pure red cell aplasia associated with chronic myelomonocytic leukaemia
A. López-Guillermo, F. Cervantes, E. Sacanella, L. Florensa and C. Rozman

413 Book review

415 Author index to Volume 11

421 Subject index to Volume 11